

**MINERAL AND WATER RESOURCES
OF
MISSOURI**

40109366



SUPERFUND RECORDS

**VOLUME XLIII
SECOND SERIES**

1967

Handwritten:
FILED
NOV 21 1967
118
FBI - ST. LOUIS

STATE OF MISSOURI DEPARTMENT OF BUSINESS AND ADMINISTRATION
DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES
W C HAYES STATE GEOLOGIST AND DIRECTOR ROLLA MISSOURI

Missouri River flood plain is concentrated in the western part of the valley where it is 10 miles wide and water is easily obtained. The concentration of irrigation in southwestern Missouri conforms quite closely to the extent of the Springfield Plateau. Water is easily obtained from well sustained streams. Springs are numerous, ground water can be obtained from shallow wells drilled into the Mississippian limestone. In addition, much of the surface of the Springfield Plateau is rolling to gently sloping. Although large quantities of water are available from streams on the Salem Plateau, much of the land is too hilly to be easily irrigated.

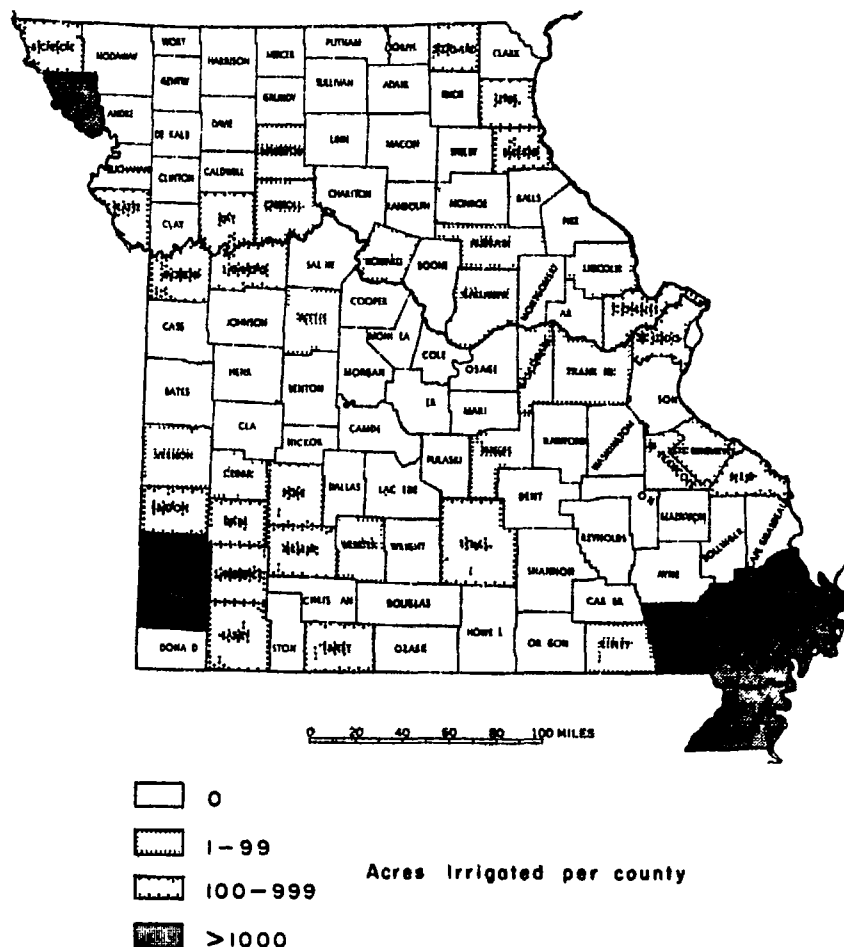


FIGURE 78—Distribution of irrigated acreage in Missouri 1965

Bas
area a
sion I
76,000
of wa
stream

In t
wells
acre f
the M
irrigat
(20 pe
acre f
and 60

In t
from 8
feet o

(By H

Sinc
played
This v
of the

Out
way o
near v
swimm
nickin
purch
tunitic
will co

In t
recreat
Ozark
by the
Engin
papell
constru
Missou

Ther
dams i
recreat

The
use of
import
For th
along v
project